PREMIUM AUDIT

NAME OF PROJECT	Ghosty
FILE .SOL AUDITED	click here
WEBSITE / TELEGRAM	http://www.ghostybsc.com

DISCLAIMER: PLEASE READ FULL AUDIT

IMPORTANT DISCLAIMER

I.   **NOT RESPONSIBLE**   Analytix Audit holds no responsibility for any actions from the project in this audit.

II.   **NOT GUARANTEE**   Analytix Audit in no way guarantees that a project will not remove liquidity, sell off team tokens, or exit scam.

III.   **INFORMATION**   Analytix Audit researches and provides public information about the project in an easy-to-understand format for the common person.

IV.   **AUDIT AGREEMENT**   This audit agreement does not guarantee ANY illicit actions by the project team and does not serve as an advocation for the project.

V.   **NO ADVICE**   Analytix Audit in no way takes responsibility for any losses, not does Analytix Audit encourage any speculative investments.

VI.   **DISCLAIMER**   The information provided in this audit is for information purposes only and should not be considered investment advice. Analytix Audit does not endorse, recommend, support, or suggest any projects that have been audited.

TOKENOMICS - OVERVIEW

- Not available yet

(This comment refers to when the audit was carried out maybe team locked tokens later)

CONTRACT CODE - PRIVILEGES

- **Mint:** Owner cannot mint new tokens

- **Fees:** Owner can't change fees over 25%

- **Trading:** Owner can't change trading status
  (Owner has to enable it)

- **Max Tx:** Owner can't change maxTx

- **Max Wallet:** Owner can't change max wallet

- **Blacklist:** Owner cannot blacklist wallet

Owner Privileges:


```
520    * Requirements:
521    *
522    * - the calling contract must have an ETH balance of at least `value`.
523    * - the called Solidity function must be `payable`.
524    *
525    * _Available since v3.1._
526    */
527    function functionCallWithValue(
528        address target,
529        bytes memory data,
530        uint256 value
531    ) internal returns (bytes memory) {
532        return functionCallWithValue(target, data, value, "Address: low-level call with value failed");
533    }
534
535    /**
536    * @dev Same as {xref-Address-functionCallWithValue-address-bytes-uint256-}[`functionCallWithValue`], but
537    * with `errorMessage` as a fallback revert reason when `target` reverts.
538    *
539    * _Available since v3.1._
540    */
541    function functionCallWithValue(
542        address target,
543        bytes memory data,
544        uint256 value,
545        string memory errorMessage
546    ) internal returns (bytes memory) {
547        require(address(this).balance >= value, "Address: insufficient balance for call");
548        require(isContract(target), "Address: call to non-contract");
549
550        (bool success, bytes memory returndata) = target.call{value: value}(data);
```

function transferOwner(address newOwner) external onlyOwner {
function renounceOwnership() external onlyOwner {
function setNewRouter(address newRouter) external onlyOwner {
function setLpPair(address pair, bool enabled) external onlyOwner {
function setInitializer(address initializer) external onlyOwner {
function setExcludedFromFees(address account, bool enabled) public onlyOwner {
function setExcludedFromProtection(address account, bool enabled) external onlyOwner {
function removeSniper(address account) external onlyOwner {
function setProtectionSettings(bool _antiSnipe, bool _antiBlock) external onlyOwner {
function lockTaxes() external onlyOwner {
function setTaxes(uint16 buyFee, uint16 sellFee, uint16 transferFee) external onlyOwner {
function setRatios(uint16 liquidity, uint16 marketing) external onlyOwner {
function setWallets(address payable marketing) external onlyOwner {
function setPriceImpactSwapAmount(uint256 priceImpactSwapPercent) external onlyOwner {
function setContractSwapEnabled(bool swapEnabled, bool priceImpactSwapEnabled) external onlyOwner
function excludePresaleAddresses(address router, address presale) external onlyOwner {
function enableTrading() public onlyOwner {
function sweepContingency() external onlyOwner {
function multiSendTokens(address[] memory accounts, uint256[] memory amounts) external onlyOwner {

Issue Checking:

N°	Issue description.	Checking Status.
1	Compiler Errors	Passed
2	Race conditions and Reentrancy. Cross-function race conditions.	Passed
3	Possible delays in data delivery.	Passed
4	Oracle calls.	Passed
5	Front running.	Passed
6	Timestamp dependence.	Passed
7	Integer Overflow and Underflow.	Passed
8	DoS with Revert.	Passed
9	DoS with block gas limit.	Passed
10	Methods execution permissions.	Passed
11	Economy model.	Passed
12	The impact of the exchange rate on the logic.	Passed
13	Private user data leaks.	Passed
14	Malicious Event log	Passed
15	Scoping and Declarations.	Passed
16	Uninitialized storage pointers.	Passed
17	Arithmetic accuracy.	Passed
18	Design Logic.	Passed
19	Cross-function race conditions.	Passed
20	Safe Zeppelin module	Passed
21	Fallback function security.	Passed

Audit Result:

PASSED

WEBSITE - OVERVIEW

⏲ Domain Registration:

1 year (2023-10-03)

SSL CERTIFICATE: A

(https://www.ssllabs.com)

SOCIAL MEDIA - OVERVIEW

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